

We Claim:

1. A composition comprising:

- 5 a) a filled polymeric material comprising a polymer component and an inorganic filler; and
- b) a fixed image, wherein said fixed image is formed in said filled polymeric material, and wherein said fixed image has a fixed image optical density value within about 1.5 of a corresponding transfer image optical density value.

10 2. The composition of Claim 1, wherein said fixed image optical density value is within about 1.0 of said corresponding transfer image optical density value.

15 3. The composition of Claim 1, wherein 15-80 percent by weight of said filled polymeric material comprises said polymer component.

4. The composition of Claim 1, wherein said polymer component comprises polymethyl methacrylate.

20 5. The composition of Claim 1, wherein 20-45 percent by weight of said filled polymeric material comprises polymethyl methacrylate.

6. The composition of Claim 1, wherein 20-85 percent by weight of said filled polymeric material comprises said inorganic filler.

25 7. The composition of Claim 1, wherein said inorganic filler comprises alumina trihydrate.

30 8. The composition of Claim 1, wherein 55-80 percent by weight of said filled polymeric material comprises alumina trihydrate.

9. The composition of Claim 1, wherein said filled polymeric material comprises CORIAN.

10. The composition of Claim 1, wherein said filled polymeric material comprises GIBALTAR or SOLID SURFACING VENEER (SSV).

5 11. The composition of Claim 1, wherein said filled polymeric material comprises FOUNTAINHEAD or SURELL.

12. The composition of Claim 1, wherein said filled polymeric material comprises AVONITE.

10 13. The composition of Claim 1, wherein said filled polymeric material comprises CERATA.

14. The composition of Claim 1, wherein said fixed image comprises dye.

15. A composition comprising:

a) a filled polymeric material comprising a polymer component and an inorganic filler; and

b) a fixed image, wherein said fixed image is formed in said filled polymeric material, and wherein said fixed image has a fixed image optical density value of at least 0.7.

20 16. The composition of Claim 15, wherein said fixed image optical density value is at least 1.0.

25 17. The composition of Claim 15, wherein said fixed image optical density value is at least 1.5.

18. The composition of Claim 15, wherein 15-80 percent by weight of said filled polymeric material comprises said polymer component.

30 19. The composition of Claim 15, wherein said polymer component comprises polymethyl methacrylate.

20. The composition of Claim 15, wherein 20-45 percent by weight of said filled polymeric material comprises polymethyl methacrylate.

5 21. The composition of Claim 15, wherein 20-85 percent by weight of said filled polymeric material comprises said inorganic filler.

22. The composition of Claim 15, wherein said inorganic filler comprises alumina trihydrate.

10 23. The composition of Claim 15, wherein 55-80 percent by weight of said filled polymeric material comprises alumina trihydrate.

15 24. The composition of Claim 15, wherein said filled polymeric material comprises CORIAN.

25. The composition of Claim 15, wherein said filled polymeric material comprises GIBRALTAR or SOLID SURFACING VENEER (SSV).

20 26. The composition of Claim 15, wherein said filled polymeric material comprises FOUNTAINHEAD or SURELL.

27. The composition of Claim 15, wherein said filled polymeric material comprises AVONITE.

25 28. The composition of Claim 15, wherein said filled polymeric material comprises CERATA.

29. A composition comprising:

30 a) a filled polymeric material comprising polymethyl methacrylate and alumina trihydrate, wherein 20-45 percent by weight of said filled polymeric material is said polymethyl methacrylate, and wherein 55-80 percent by weight of said filled polymeric material is said alumina trihydrate; and

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